# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Thursday 05 Jan 2023 until 23:59 on Friday 06 Jan 2023

Forecast Issued on Thursday 05 Jan 2023 at 02:57

**Confidence:** High for unsettled and often windy conditions with showers or longer spells of rain in the coming days.

**Headline for Thursday 05 Jan 2023:** Extensive low cloud on hills with outbreaks of rain or drizzle, turning heavy later. Becoming windy.

**Mountain weather hazards on Thursday 05 Jan 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | FOG | FOG | FOG | | |
| Fog | Fog | Fog | Fog | Heavy Rain | Sleet |
| Precipitation probability | | | | | |
| 80% | 60% | 40% | 30% | 70% | >95% |

**Forecast for Thursday 05 Jan 2023**

**Weather:** Cloudy and turning windy with outbreaks of rain and drizzle throughout the day. Rain becoming more prolonged after dark with some heavy outbreaks in evening, perhaps turning to sleet on the highest summits.

**Chance of cloud-free hill tops above 800m:** 30% at first falling to 10% through the morning.

**Low Cloud and visibility:** Mainly good visibility at lower elevation, but moderate at times in rain and drizzle and poor in heavy rain later. Very poor within cloud at height, with periods 600-900 and patches 250m at first, becoming extensive 500-600m through the morning, occasionally 300 or 400m in west and this more widespread in evening.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 05 Jan 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 28/33 SW | 36/43 SW | 41/52 SW | 45/58 SW | 49/62 SW | 31/41 W | 32/42 SW |
| **600** | 20/24 SW | 25/31 SW | 31/41 SW | 33/45 SW | 35/47 SW | 23/32 W | 22/31 SW |
| **300** | 12/22 SW | 14/25 SW | 20/36 SW | 22/40 SW | 22/41 SW | 14/26 W | 15/28 SW |
| **Valley** | 12/21 SW | 14/25 SW | 19/34 SW | 22/39 SW | 21/39 SW | 15/27 W | 16/29 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 4/-2 | 6/-0 | 5/-2 | 5/-2 | 5/-2 | 2/-5 | 2/-6 |
| **600** | 6/1 | 8/3 | 7/2 | 7/2 | 7/1 | 4/-1 | 4/-2 |
| **300** | 8/5 | 9/6 | 9/6 | 9/5 | 9/5 | 7/3 | 6/2 |
| **Valley** | 9/6 | 10/8 | 11/7 | 10/7 | 10/7 | 8/4 | 8/4 |
| **Freezing Level*** | 2100m | 1800m | 1700m | 1800m | 1900m | 1200m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Mild but windy at height with significant chill effect. Some movement difficulties with buffeting in winds at height, but rather wet and soggy underfoot conditions at most elevations.

**Forecast for Friday 06 Jan 2023**

**Weather:** Rain clearing in early hours with skies clearing and perhaps patchy mist or fog forming in valleys. Then mainly dry and bright with sunny spells as mist and fog clears, but cloudier in afternoon with a few showers and cloud thickening after dark with occasionally heavy rain spreading from west.

**Maximum wind:** Southwest 10-15mph increasing 20mph in the morning, then becoming southerly 25-30 gusts 40mph over the tops in the afternoon, but 35-40 gust 55mph over the summits in evening.

**Chance of cloud-free hill tops above 800m:** 80%, but 50-70% un afternoon and reducing to 10% after dark.

**Low Cloud and visibility:** Mainly good visibility away from any early mist and fog, but poor in heavy rain in evening. Occasionally very poor at height in cloud, widely so in evening, generally scattered to broken cloud above 600-900m, but more extensive in afternoon and widespread 400-500m in evening.

**Temperature:** **Valleys:** Plus 6, perhaps locally 3 C overnight, rising to plus 10 or 11 C
**At 800m:** Falling to plus 1 C in early hours, then rising to plus 3 or 4 C
**Freezing level:** Falling to 900m in early hours, but soon rising to 1200m in morning and higher later.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:57 on Thu 05 Jan 2023

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